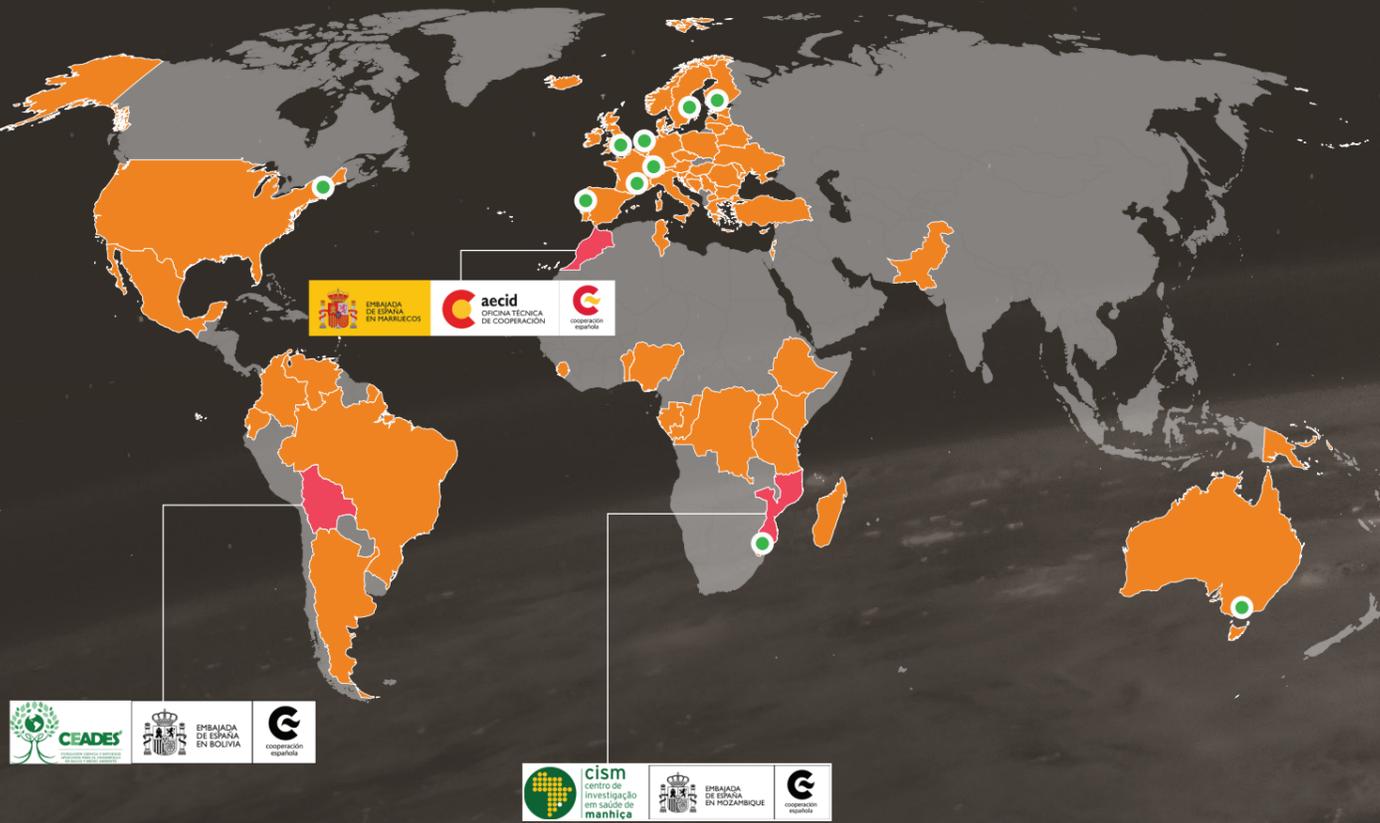


Global Presence

The ISGlobal network abroad

- Countries where ISGlobal coordinates projects and networks
- Long-term strategic alliances
- Main international institutions with which ISGlobal published scientific articles during 2020



United against a common threat

Annual Report ISGlobal 2020

ISGlobal Barcelona
Institute for Global Health

A partnership of:  "la Caixa" Foundation

 CLÍNIC BARCELONA Hospital Universitari  UNIVERSITAT DE BARCELONA  Generalitat de Catalunya  GOBIERNO DE ESPAÑA

 Parc de Salut MAR  upf. Universitat Pompeu Fabra Barcelona  Ajuntament de Barcelona

ISGlobal 2020
Annual Report

Read the 2020 Annual Report at isglobal2020.com

 EXCELENCIA SEVERO OCHOA

 Institució CERCA Centres de Recerca de Catalunya

 hr

HR EXCELLENCE IN RESEARCH

Highlights

The work that set the tone for 2020

● Growing Up in the City

In a series of papers published in 2020, we show that exposure to the urban environment raises the risk of childhood obesity and high blood pressure.

● Translation: Now More than Ever

Rigorous, concise and timely information acquires an inestimable value when facing a health crisis like the one caused by COVID-19 in 2020.

● From Particles to Viruses

A special issue was dedicated to SHAMISEN, a project that reviewed lessons from past nuclear accidents and developed recommendations that are easily applicable to the COVID-19 pandemic.

Our Institution

The activities we orchestrate

Education & Training

Global Forum on Childhood Pneumonia (January, 2020)

9 Research programmes

And 3 New Research Groups of the Severo Ochoa Programme

Policy and Global Development

A Series of Policy Briefs on the COVID-19 Response

5 Initiatives

Working beyond the Sphere of Science

● All for One

The three pillars of our institution have come together with one common goal: contribute to the COVID-19 response.

● An Award-Winning Study on a Life-Saving Plan

The Elsevier Atlas Award went to our study on the health impact of implementing the superblock model in Barcelona: close to 700 lives saved every year.

● The Pros of Going Online

Our successful adaptation to online teaching during COVID-19 opened new opportunities for achieving greater equity.

● Going High with Ivermectin

A large review and analysis of available data provides evidence of ivermectin's safety at higher doses than those currently recommended. This information paves the way to expanding its use against other diseases.

● Cause of Death?

A study led by ISGlobal highlights the need to improve the quality and performance of current verbal autopsy techniques.

● Of Cancer and Men

The loss of function in genes on the Y chromosome increases the risk of cancer in men.

● Protection Predictions

Certain factors and markers could help predict how well someone will respond to vaccination.

● B + C = 0

On World Hepatitis Day 2020, ISGlobal launched two major projects aimed at advancing towards the elimination of viral hepatitis in Spain.

● Adapting to the Biggest Threat of All

The EARLY-ADAPT project, funded by an ERC Consolidator Grant, will investigate how European populations are adapting to the public health challenges triggered by climate change.

Facts & Figures

Our Organisation

469
Total Number of Staff

70%
Women

30%
Men

33,5M
Total Budget

Knowledge Creation & Transfer

498
Total Number of Publications

56%
were D1 publications

15
Patent & Software Portfolio (Granted & Submitted)

Knowledge Transmission

336
Total Students Trained

22
PhD Thesis Defended

Knowledge Application & Dissemination

12,360
Media Impacts

52
Outreach Activities

27
Policy Briefs

COVID-19-related Activity

7,74 M€
Funding Awarded

31
Research Projects